

## CLAIMS:

1. A communication apparatus (1), comprising:

- a transmitter (3) capable of transmitting an electromagnetic signal;
- a first interface (15) for interfacing with a first storage means (7);
- and a control unit (9) capable of urging the transmitter (3) to transmit the electromagnetic signal and using the first interface (15) to store a message entry in the first storage means (7),

characterized in that:

- a second interface (17) for interfacing with a second storage means (19) is present;

- the control unit (9) is capable of using the second interface (17) to store, in the second storage means (19), a time entry specifying at least one of the elements date and time, an address entry specifying a communication address, and a relation between the time entry, the address entry, and the message entry;

- the control unit (9) comprises an auto-dialer (11) capable of initiating transmission of the message entry to the communication address when triggered; and

- a timing device (13) is present, capable of triggering the auto-dialer (11) in dependence upon the time entry.

2. An apparatus as claimed in claim 1, characterized in that the control unit (9) is capable of using the first interface (15) to store an electromagnetic signal received from a microphone (31) as a message entry in the first storage means (7).

3. An apparatus as claimed in claim 1, characterized in that it comprises an element (3, 5) allowing transmission to a wireless network.

4. An apparatus as claimed in claim 1, characterized in that it comprises the first storage means (7) and the second storage means (19).

5. An apparatus as claimed in claim 1, characterized in that the control unit (9) is capable of using the second interface (17) to store, in the second storage means (19), multiple address entries and a relation between the message entry and the multiple address entries.

6. An apparatus as claimed in claim 5, characterized in that the control unit (9) is capable of using the second interface (17) to store, in the second storage means (19), multiple time entries and a relation between the multiple address entries and the multiple time entries.

7. An apparatus as claimed in claim 1, characterized in that the transmitter (3) is capable of transmitting a message entry with a prefix indicating that a message will follow.

8. An apparatus as claimed in claim 7, characterized in that the prefix comprises an electromagnetic signal received from a microphone (31).

9. An apparatus as claimed in claim 1, characterized in that it comprises a speech recognizer (12) recognizing at least one of the entries date, address and message.

10. An apparatus as claimed in claim 1, characterized in that the control unit (9) is capable of attempting transmission to the communication address several times in order to successfully complete transmission of the message.

11. An apparatus as claimed in claim 10, characterized in that the control unit (9) is capable of detecting communication with a machine and stopping transmission of the message if communication with a machine is detected.

12. An apparatus as claimed in claim 1, characterized in that it is capable of generating a notification when the transmitter (3) has successfully completed transmission of the message.

13. Communication software enabling, upon its execution, a programmable apparatus to function as a communication apparatus, comprising:

- a function for receiving a time entry specifying at least one of the elements date and time, an address entry specifying a communication address, and a message entry; and

- a function for transmitting the message entry to the communication address depending on the time entry.

14. Communication software as claimed in claim 13, characterized in that it is

5 stored on a record carrier.